

**State of New Hampshire
Department of Transportation**

40458.01

Project: RAYMOND X-A004(410) 40458
County and Code: ROCKINGHAM COUNTY 015
Date Bids Open: September 23, 2015
Scope of Work: BRIDGE REHABILITATION
Location: PRESCOTT ROAD BRIDGE OVER NH 101 IN RAYMOND
Completion Date: September 30, 2016

A EVROKS CORP.

PO BOX 669 WINNISQUAM, NH 03289

\$230,853.45

B R.M. PIPER, INC.

PO BOX 490, PLYMOUTH, NH 03264

\$342,796.50

C T BUCK CONSTRUCTION INC (B001)

249 MERROW RD AUBURN, ME 04210

\$381,223.00

Item No:	Description	Unit	Quantity	A		B		C	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
304.3	CRUSHED GRAVEL (F)	CY	5.00	\$110.00	\$550.00	\$50.00	\$250.00	\$100.00	\$500.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	56.30	\$175.00	\$9,852.50	\$185.00	\$10,415.50	\$200.00	\$11,260.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	5.00	\$600.00	\$3,000.00	\$425.00	\$2,125.00	\$200.00	\$1,000.00
403.6	PAVEMENT JOINT ADHESIVE	LF	2,500.00	\$0.20	\$500.00	\$2.50	\$6,250.00	\$2.00	\$5,000.00
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	50.00	\$175.00	\$8,750.00	\$185.00	\$9,250.00	\$200.00	\$10,000.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	10.00	\$300.00	\$3,000.00	\$325.00	\$3,250.00	\$200.00	\$2,000.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$45,000.00	\$45,000.00	\$40,000.00	\$40,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	6.00	\$40.00	\$240.00	\$50.00	\$300.00	\$125.00	\$750.00
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	877.00	\$15.30	\$13,418.10	\$14.00	\$12,278.00	\$18.00	\$15,786.00
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	20.00	\$225.00	\$4,500.00	\$450.00	\$9,000.00	\$350.00	\$7,000.00
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	5.00	\$400.00	\$2,000.00	\$700.00	\$3,500.00	\$600.00	\$3,000.00
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	3.00	\$500.00	\$1,500.00	\$750.00	\$2,250.00	\$600.00	\$1,800.00
520.01	CONCRETE CLASS AA	CY	3.00	\$570.00	\$1,710.00	\$1,100.00	\$3,300.00	\$1,500.00	\$4,500.00
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	6.00	\$4,170.00	\$25,020.00	\$1,100.00	\$6,600.00	\$1,200.00	\$7,200.00
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	47.00	\$100.00	\$4,700.00	\$100.00	\$4,700.00	\$75.00	\$3,525.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	12.00	\$50.00	\$600.00	\$30.00	\$360.00	\$30.00	\$360.00

Item No:	Description	Unit	Quantity	Unit Price	A		Unit Price	B		Unit Price	C	
					Total			Total			Total	
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	877.00	\$18.00	\$15,786.00		\$21.50	\$18,855.50		\$25.00	\$21,925.00	
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	34.00	\$5.00	\$170.00		\$11.00	\$374.00		\$20.00	\$680.00	
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	391.00	\$4.35	\$1,700.85		\$6.00	\$2,346.00		\$5.00	\$1,955.00	
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	34.00	\$142.00	\$4,828.00		\$150.00	\$5,100.00		\$145.00	\$4,930.00	
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	37.00	\$660.00	\$24,420.00		\$650.00	\$24,050.00		\$900.00	\$33,300.00	
562.1	SILICONE JOINT SEALANT (F)	LF	22.00	\$20.00	\$440.00		\$10.00	\$220.00		\$25.00	\$550.00	
609.55	RESET GRANITE CURB (BRIDGE)	LF	20.00	\$70.00	\$1,400.00		\$75.00	\$1,500.00		\$1.00	\$20.00	
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	13,500.00	\$1.00	\$13,500.00		\$1.00	\$13,500.00		\$1.00	\$13,500.00	
618.7	FLAGGERS	HR	100.00	\$21.00	\$2,100.00		\$25.00	\$2,500.00		\$30.00	\$3,000.00	
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$12,700.00	\$12,700.00		\$40,000.00	\$40,000.00		\$50,000.00	\$50,000.00	
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,000.00	\$2,000.00		\$4,750.00	\$9,500.00		\$7,000.00	\$14,000.00	
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$1,000.00	\$1,000.00		\$10,000.00	\$10,000.00		\$10,000.00	\$10,000.00	
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	34.00	\$2.00	\$68.00		\$2.50	\$85.00		\$10.00	\$340.00	
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	950.00	\$2.00	\$1,900.00		\$2.25	\$2,137.50		\$2.50	\$2,375.00	
645.531	SILT FENCE	LF	100.00	\$3.00	\$300.00		\$3.00	\$300.00		\$5.00	\$500.00	
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$10,000.00	\$10,000.00		\$27,500.00	\$27,500.00		\$55,000.00	\$55,000.00	
692	MOBILIZATION	U	1.00	\$17,600.00	\$17,600.00		\$50,000.00	\$50,000.00		\$37,467.00	\$37,467.00	
698.13	FIELD OFFICE TYPE C	MON	8.00	\$825.00	\$6,600.00		\$750.00	\$6,000.00		\$1,000.00	\$8,000.00	

Item No:	Description	Unit	Quantity	Unit Price	A		Unit Price	B		Unit Price	C	
					Total			Total			Total	
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00		\$1.00	\$5,000.00		\$1.00	\$5,000.00	
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	5,000.00	\$1.00	\$5,000.00		\$1.00	\$5,000.00		\$1.00	\$5,000.00	
					\$230,853.45			\$342,796.50			\$381,223.00	

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
304.3	CRUSHED GRAVEL (F)	CY	5.00	\$110.00	\$550.00	\$34.00	\$170.00	\$380.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	TON	56.30	\$175.00	\$9,852.50	\$110.00	\$6,193.00	\$3,659.50
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	5.00	\$600.00	\$3,000.00	\$135.00	\$675.00	\$2,325.00
403.6	PAVEMENT JOINT ADHESIVE	LF	2,500.00	\$0.20	\$500.00	\$0.25	\$625.00	(\$125.00)
403.911	HOT BITUMINOUS BRIDGE PAVEMENT, 1" BASE COURSE	TON	50.00	\$175.00	\$8,750.00	\$150.00	\$7,500.00	\$1,250.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	TON	10.00	\$300.00	\$3,000.00	\$105.00	\$1,050.00	\$1,950.00
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$10,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	6.00	\$40.00	\$240.00	\$35.00	\$210.00	\$30.00
511.0001	CONCRETE BRIDGE DECK PAVEMENT REMOVAL (F)	SY	877.00	\$15.30	\$13,418.10	\$14.00	\$12,278.00	\$1,140.10
511.02	PREPARATION FOR PARTIAL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	20.00	\$225.00	\$4,500.00	\$300.00	\$6,000.00	(\$1,500.00)
511.03	PREPARATION FOR FULL DEPTH CONCRETE BRIDGE DECK REPAIRS	SY	5.00	\$400.00	\$2,000.00	\$550.00	\$2,750.00	(\$750.00)
512.0201	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	3.00	\$500.00	\$1,500.00	\$800.00	\$2,400.00	(\$900.00)
520.01	CONCRETE CLASS AA	CY	3.00	\$570.00	\$1,710.00	\$850.00	\$2,550.00	(\$840.00)
520.0201	CONCRETE CLASS AA, ABOVE FOOTINGS	CY	6.00	\$4,170.00	\$25,020.00	\$925.00	\$5,550.00	\$19,470.00
534.3	WATER REPELLENT (SILANE/ SILOXANE)	GAL	47.00	\$100.00	\$4,700.00	\$75.00	\$3,525.00	\$1,175.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	12.00	\$50.00	\$600.00	\$42.00	\$504.00	\$96.00

A - PS&E Comparison

PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
538.6	BARRIER MEMBRANE, HEAT WELDED - MACHINE METHOD (F)	SY	877.00	\$18.00	\$15,786.00	\$20.00	\$17,540.00	(\$1,754.00)
541.5	PVC WATERSTOPS, NH TYPE 5 (F)	LF	34.00	\$5.00	\$170.00	\$10.00	\$340.00	(\$170.00)
544.2	REINFORCING STEEL, EPOXY COATED (F)	LB	391.00	\$4.35	\$1,700.85	\$2.00	\$782.00	\$918.85
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	34.00	\$142.00	\$4,828.00	\$90.00	\$3,060.00	\$1,768.00
561.1001	PREFABRICATED STRIP SEAL EXPANSION JOINT (F)	LF	37.00	\$660.00	\$24,420.00	\$600.00	\$22,200.00	\$2,220.00
562.1	SILICONE JOINT SEALANT (F)	LF	22.00	\$20.00	\$440.00	\$20.00	\$440.00	\$0.00
609.55	RESET GRANITE CURB (BRIDGE)	LF	20.00	\$70.00	\$1,400.00	\$85.00	\$1,700.00	(\$300.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	13,500.00	\$1.00	\$13,500.00	\$1.00	\$13,500.00	\$0.00
618.7	FLAGGERS	HR	100.00	\$21.00	\$2,100.00	\$26.00	\$2,600.00	(\$500.00)
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$12,700.00	\$12,700.00	\$15,000.00	\$15,000.00	(\$2,300.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,000.00	\$2,000.00	\$2,500.00	\$5,000.00	(\$3,000.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	1.00	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	(\$4,000.00)
628.22	SAWED BITUMINOUS PAVEMENT (BRIDGE)	LF	34.00	\$2.00	\$68.00	\$4.50	\$153.00	(\$85.00)
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	950.00	\$2.00	\$1,900.00	\$1.50	\$1,425.00	\$475.00
645.531	SILT FENCE	LF	100.00	\$3.00	\$300.00	\$3.00	\$300.00	\$0.00
670.0491	CONSTRUCT AND REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$7,000.00
692	MOBILIZATION	U	1.00	\$17,600.00	\$17,600.00	\$20,000.00	\$20,000.00	(\$2,400.00)
698.13	FIELD OFFICE TYPE C	MON	8.00	\$825.00	\$6,600.00	\$1,000.00	\$8,000.00	(\$1,400.00)

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PS&E = NHDOT Cost Estimate

Item No:	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1002.1	REPAIRS OR REPLACEMENTS AS NEEDED - BRIDGE STRUCTURES	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
					\$230,853.45	\$197,020.00		\$33,833.45